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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/266,936	03/12/1999	PETRI SILENIUS	1562.0110000	6421

26111 7590 03/22/2005

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WASHINGTON, DC 20005

EXAMINER

KRUER, KEVIN R

ART UNIT	PAPER NUMBER
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1773

DATE MAILED: 03/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

09/266,936

Examiner

Kevin R Kruer

Applicant(s)

SILENIUS

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 12/22/2004.
2. ☒ The allowed claim(s) is/are 1,4,12,13,31-33,38-40 and 43.
3. ☒ The drawings filed on 25 April 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 3-17-2005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Supplemental Examiner's Amendment

The following supplemental examiner's amendment corrects typographical errors in claims 1, 12, and 13.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michele Cimbala on Thursday, March 17, 2005.

1. A method of reducing the combustion residue of coated, wood-free paper wherein said method comprises making said coated, wood-free paper with a coating pigment comprising calcium oxalate, wherein the proportion of calcium oxalate that is in said pigment is between 10% and 100% by weight of said pigment, wherein said calcium oxalate is a monohydrate that has been ground and over 90% of the particles of said ground calcium oxalate that are used are smaller than 2.3 μm and only 10% are smaller than 0.5 μm and wherein said coated, wood-free paper has an ISO brightness of 80% or more and an opacity of 80% or more.
12. A method of reducing wear of a coated, wood-free paper-making wire, wherein said method comprises incorporating calcium oxalate into the coating of said coated, wood-free paper, wherein said calcium oxalate comprises 10 to 100% by weight of total pigment, wherein said calcium oxalate is a monohydrate that has been ground and over

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90% of the particles of said ground calcium oxalate that are used are smaller than 2.3 μm and only 10% are smaller than 0.5 μm .

13. Coated, wood-free paper comprising a pigment comprising calcium oxalate, wherein said coated, wood-free paper has an ISO brightness of over 80% and an opacity of over 80%, wherein said calcium oxalate is a monohydrate that has been ground and over 90% of the particles of said ground calcium oxalate that are used are smaller than 2.3 μm and only 10% are smaller than 0.5 μm .

Reasons for Allowance

Claims 1, 4, 12, 13, 31-33, 38-40 and 43 are allowable for the reasons noted in the "Reasons for Allowance" mailed March 15, 2005.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin R Krüer whose telephone number is 571-272-1510. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carol Chaney can be reached on 571-272-1284. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'K-R K', with a stylized flourish at the end.

Kevin R. Kruer
Patent Examiner